ıme of Work:Providing and laying HDPE Water line in Brundavanagara Block-1 in JP Park Ward No 17.

Detailed Measurement

me of Agency: Sri G Vasu

ork Order:EE/RRND/Wo.No/217/2013-14 **D:05/02/2014**

em fo	Description of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as directed by the Engineer in charge.						
	8th Main (From Tank bund Road to M S R Road)	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
		1	30.00	0.45	(0.90 + 1.00)/2	12.83	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	15.50	0.45	(1.00 + 0.95)/2	6.80	
	7th Main (From Tank Bund Road to Dead End)	1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	

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tem No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	10.00	0.45	(0.95 + 0.95) / 2	4.28	
	6th Main (From Tank Bund Road to 10th Cross)	1	30.00	0.45	(0.95 + 0.90) / 2	12.49	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
	5th Main (From Tank Bund Road to 10th Cross)	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
	4th Main (From Tank Bund Road to 10th Cross)	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
	10th Cross (From 3rd Main to Dead End)	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	22.80	0.45	(1.00 + 1.00) / 2	10.26	
	8th Cross (From 8th Main To Dead End)	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.05) / 2	13.84	
		1	30.00	0.45	(1.05 + 0.95) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 0.95) / 2	13.16	
		1	20.00	0.45	(0.95 + 0.95) / 2	8.55	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Tank Bund Road (From 8th Main to Service Road)	1	30.00	0.45	(0.95 + 1.00)/2	13.16	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 0.90)/2	12.49	
		1	30.00	0.45	(0.90 + 1.10)/2	13.50	
		1	10.00	0.45	(1.10 + 1.05)/2	4.84	
	4th Main (From Tank Bund to Service Road)	1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	20.00	0.45	(0.95 + 0.95)/2	8.55	
	3rd Main (From Tank Bund to Service Road)	1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	

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tem No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	20.00	0.45	(0.95 + 0.95)/2	8.55	
	2nd Main (From Tank Bund to Service Road)	1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.10)/2	14.51	
		1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	28.50	0.45	(1.05 + 1.05)/2	13.47	
	1st Main (From Tank Bund to Service Road)	1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	15.00	0.45	(0.95 + 0.90)/2	6.24	
	Concrete Road						
	9th Cross (From 3rd Main To 8th Main)	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(0.95 + 1.05) / 2	13.50	
		1	30.00	0.45	(1.05 + 0.95) / 2	13.50	
		1	14.50	0.45	(1.00 + 1.05) / 2	6.69	
	Cross Cutting		**Avg**	**Avg**			
	8th Main (From Tank bund Road to M S R Road)	48	6.60	0.45	(1.00 + 1.00) / 2	142.56	
	7th Main (From Tank Bund Road to Dead End)	12	6.60	0.45	(1.00 + 1.00) / 2	35.64	
	6th Main (From Tank Bund Road to 10th Cross)	7	6.80	0.45	(1.00 + 1.00) / 2	21.42	
	5th Main (From Tank Bund Road to 10th Cross)	7	6.20	0.45	(1.00 + 1.00) / 2	19.53	
	4th Main (From Tank Bund Road to 10th Cross)	7	6.10	0.45	(1.00 + 1.00) / 2	19.22	
	10th Cross (From 3rd Main to Dead End)	19	6.60	0.45	(1.00 + 1.00) / 2	56.43	
	8th Cross (From 8th Main To Dead End)	23	6.60	0.45	(1.00 + 1.00) / 2	68.31	
	Tank Bund Road (From 8th Main to Service Road)	38	6.60	0.45	(1.00 + 1.00) / 2	112.86	
	4th Main (From Tank Bund to Service Road)	23	6.60	0.45	(1.00 + 1.00) / 2	68.31	
	3rd Main (From Tank Bund to Service Road)	23	6.50	0.45	(1.00 + 1.00) / 2	67.28	
	2nd Main (From Tank Bund to Service Road)	17	6.60	0.45	(1.00 + 1.00) / 2	50.49	
	1st Main (From Tank Bund to Service Road)	12	6.60	0.45	(1.00 + 1.00) / 2	35.64	
	9th Cross (From 3rd Main To 8th Main)	25	6.50	0.45	(1.00 + 1.00) / 2	73.13	
					Total Qty	**1806.18**	**Cum**

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Name of Work:Providing and laying HDPE Water line in Brundavanagara Block-1 in ST Para Ward No 17.

A) Detailed Mesaurements

Item No	Discription of item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and fixing to wall, ceiling and floor High Density Polyethylene Pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing excluding cost of fittings, complete as per specifications and as directed by the Engineer in charge.						
	8th Main (From Tank bund Road to M S R Road)	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	15.50			15.50	
	7th Main (From Tank Bund Road to Dead End)	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
	6th Main (From Tank Bund Road to 10th Cross)	1	30.00			30.00	
		1	30.00			30.00	
	5th Main (From Tank Bund Road to 10th Cross)	1	30.00			30.00	
		1	30.00			30.00	
	4th Main (From Tank Bund Road to 10th Cross)	1	30.00			30.00	
		1	30.00			30.00	
	10th Cross (From 3rd Main to Dead End)	1	30.00			30.00	
		1	30.00			30.00	

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